

110430

Data Sheet for Information
Concerning the Industrial Establishment
The Combined or Mixed Waste Produced and
the Method of Disposal
(Consider each point of discharge to sewer
or stream separately)

ORIGINAL
(RED)General InformationName of Manufacturing Co. Owens-Illinois, Inc.Name of Establishment or Plant Bristol Box PlantMunicipality Township of Bristol, Penn. Size 210,000 sq. ft. construction area
2.5 x 106 sq. ft. corrugated boxes
(production)Location of Plant State Road, Bristol, Penn.Manufacturing Processes and Type of Goods Produced Production of corrugated
boxesNumber of Employees 280(Present) (Proposed) number of hours of plant operation 24 hours

(Present) (Proposed) treatment of Wastes Present - Discharge of wastes into a
system of stabilization ponds. Future - Incorporation of wastes to existing
municipal sewage system after sedimentation for removal of any abnormal "slug" load
that could occur for faulty operation before being stopped. Provisions are include
for treatment of wastes in any possible Flexograph operation.

(Present) or (Proposed) of Wastes _____

ORIGINAL
(RED)

(1) If Directly into stream: No

Name of stream _____

Visual Conditions of stream One recent complaint of odor from
the stabilization ponds.

Past complaints of pollution _____

(2) If to Municipal sewer:

Effect of waste on municipal treatment plant No detrimental
effect expected. Please see Attachment 1 on this matter.

Complaints on account of industrial waste in sewage _____

Water Consumption, excluding water used in connection with development of power.

(1) From municipal supply 52,000 Gal/day

(2) From private supply - - - - - Gal/day

(3) Estimated amount of this water which does not ultimately form
a part of the industrial waste 7,000 gpd

Number of Persons served by Toilets 280/day

Disposal of Sewage from Toilets 5,600 gals./day

ORIGINAL
(100)
Additional remarks concerning the Waste Disposal Situation at the Plant
Disposal of sewage from toilets already takes place into the municipal sewage
system. The industrial waste is originated from housekeeping operation. No
process waste, except periodically boiler blowdowns, are originated in the opera-
tion of the plant.

Furnish name and address of similar plants at other locations:

Detroit Box Plant, Detroit, Michigan

Milan Box Plant, Milan, Michigan - Under construction, both contribute or will
contribute to municipal sewage system without pretreatment.

Source of this information (Persons and Titles) To be filled in by plant.

Date

9/30/68

Signed

Earl W. Henry

Note: If you wish, I can sign the final request as a P.E. from many states.
Special permit will be granted for legalization in Pennsylvania.

S.F.G.

AR200476

TOWNSHIP OF BRISTOL
MUNICIPAL BUILDING
LEVITTOWN, PENNA.

INDUSTRIAL WASTE QUESTIONNAIRE

DATE: September 23, 1968.

The filing of this questionnaire with the Township of Bristol is for the purpose of obtaining preliminary information for engineering evaluation of waste or wastes proposed to be connected to the Township Sewers. Additional information, plans analysis and engineering reports may be required before issuing any connection permit and the acceptance of this questionnaire does not constitute any obligation on the part of the Township to issue said permit.

1. Name of Owner: Owens-Illinois, Inc. (Forest Products Division)
2. Name of Industry: Bristol Box Plant
3. Location: State Road, Township of Bristol, Penn.

4. Products Manufactured: Corrugated boxes

5. Nature of Waste (other than human wastes) Wastes originated on housekeeping operations such as cleaning of equipment, washings of floors, etc

No process wastes result from the operation, exception made of boiler's condensate blowdown.

6. Laboratory Analysis:

	(1)	(2)	
B.O.D. (5 day)	25.3	20.2	PPM
C.O.D.	65.0	71.0	PPM
PH	6.76	10.9	
Total Solids	223.0	721	PPM
Susp. Solids	24.5	77	PPM
Disolv. Solids	182.0	646	PPM
Total Volatile Solids	79.2	109	PPM
Susp. Volatile Solids	16.3	24	PPM
Disolv. Volatile Solids	62.3	85	PPM

Note (1) Average value of 6 samples taken September 5th and 6th, 1968, on the wastes into the receiving ponds.

Note (2) Average value during boiler's blowdown period of \pm 20 min.